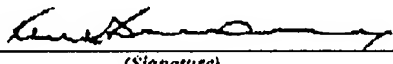


<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. <b>040670-US</b>
Applicant(s): <b>DANZIGER</b>			
Application No. <b>10/520,366</b>	Filing Date <b>4 January 2005</b>	Examiner <b>DAHIMENE, Mahmoud</b>	Group Art Unit <b>1765</b>
Invention: <b>Method and System for Processing Carrier Materials...</b>			<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>APR 16 2007</b>
<p>I hereby certify that this <u>Duplicate Copy of an Amendment filed by FIRST CLASS MAIL on 24 November 2006</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>1-571-273-8300</u>)</p> <p>on <u>16 April 2007</u> (Date)</p> <p><u>Karl Hormann</u> (Typed or Printed Name of Person Signing Certificate)</p> <p><u></u> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p> <p>Total number of Pages transmitted, including cover sheet:</p> <p><input checked="" type="checkbox"/> 1st transmission: 21</p> <p><input type="checkbox"/> 2nd installment: 18</p> <p><input type="checkbox"/> 3rd installment: 20</p>			

P18/REV02

**RECEIVED  
CENTRAL FAX CENTER****APR 16 2007****IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Application No.: 10/520,366

Filed: 6 January 2005

By: Danziger, Manfred

For: Method and System for Processing

Carrier Materials by Heavy Ion Irradiation  
and Subsequent Etching

Examiner: Dahimene, Mahmoud

Art Unit: 1765

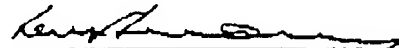
Confirmation No.: 5933

P.O. Box 381516  
Cambridge MA 02238-1516  
16 April 2007Hon.  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450**Duplicate Submission by Telefax of Amendment  
Originally Sent to the USPTO on 24 November 2006**

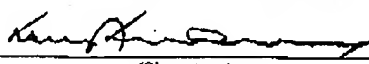
Sir:

On 24 November 2006 the undersigned attorney sent a response to an Office Action dated 24 August 2006 to the USPTO by First Class Mail. Since the post card receipt accompanying that submission has not been returned and since to date no response has been received to a letter dated 27 March 2007 (submitted by telefax to No. 1-571-273-8300) enquiring about the status of the instant application, another copy of Applicant's response is being transmitted herewith to prevent abandonment of the application. (The undersigned attorney will be on a business journey during the next week and a half.)

Respectfully submitted,

Karl Hormann  
Registration No.: 26,470

Area Code: 617.491.8867

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			<b>Docket No.</b>
Applicant(s): <b>DANZIGER</b>			<b>050670-US</b>
<b>Application No.</b> 10/520,366	<b>Filing Date</b> 6 January 2005	<b>Examiner</b> DAHIMENE, Mahmoud	<b>Group Art Unit</b> 1765
Invention: <b>Method and System for Processing Carrier Materials...</b>			<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>APR 16 2007</b>
<p>I hereby certify that this _____ <b>Status Enquiry</b> _____ (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <b>1-571-273-8300</b>)</p> <p>on <b>27 March 2007</b> (Date)</p> <p style="text-align: right;"><b>Karl Hormann</b> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: right;"> (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

**RECEIVED  
CENTRAL FAX CENTER****APR 16 2007****IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Application No.: 10/520,366

Filed: 6 January 2005

By: Danziger, Manfred

For: Method and System for Processing

Carrier Materials by Heavy Ion Irradiation  
and Subsequent Etching

Examiner: Dahimene, Mahmoud

Art Unit: 1765

Confirmation No.: 5933.

P.O. Box 381516  
Cambridge MA 02238-1516  
27 March 2007Hon.  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450Advance Copy By Fax 1-571-273-8300**Status Enquiry**

Sir:

On 24 November 2006 the undersigned attorney sent to the Patent and Trademark Office, under a Certificate of First Class Mail and accompanied by the usual post card receipt, a response to the Office Action of 24 August 2006.

To date the post card receipt has not been returned. According to the PAIR system the application is still alive, but the File History indicates that the Office Action is the last entry in the records of the USPTO.

Therefore, Applicant would appreciate information about the actual status of the application. A copy of the response to the Office Action will be transmitted upon request.

Respectfully submitted,

Karl Hormann  
Registration No.: 26,470

Area Code 6717.491.8867

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				<b>Docket No.</b>	
Applicant(s): <b>Danziger</b>				<b>040670-US</b>	

<b>Application No.</b> 10/520,366	<b>Filing Date</b> 6 January 2005	<b>Examiner</b> Dahimene, Mahmoud	<b>Customer No.</b> 30,234	<b>Group Art Unit</b> 1765	<b>Confirmation No.</b> 5933
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Invention: **Method and System for Processing Carrier Materials by Heavy Ion Irradiation and Subsequent Etching**

**RECEIVED**  
**CENTRAL FAX CENTER**

**APR 16 2007**

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

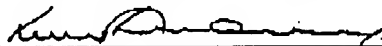
☒ Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	20 -	20 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.
- ☐ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature

Karl Hormann  
Registration No.: 26,470

Tel.: 617.491.8867

Dated: 23 November 2006

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 24 November 2006

(Date)



Signature of Person Mailing Correspondence

Karl Hormann

Typed or Printed Name of Person Mailing Correspondence

CC:

P11SMALL/REV09